

REMARKS

Claims 29-38 and 40-45, 48, 49 and 51-59 are pending in this application.

Claims 29, 58 and 59 have been amended by the present Amendment.

Amended claims 29, 58 and 59 do not introduce any new subject matter.

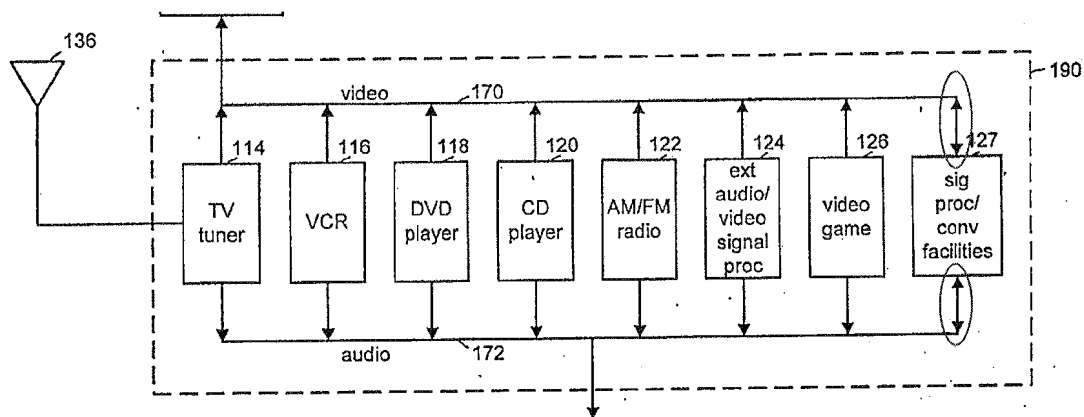
REJECTIONS UNDER 35 U.S.C. § 103

Reconsideration is respectfully requested of the rejection of (1) claims 29-33, 35-36, 40-45, 48, 49 and 51-59 under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 5,610,822 ("Murphy") in view of U.S. Patent No. 5,790,175 ("Sklar") in view of U.S. Patent No. 5,596,647 ("Wakai"), International Application Pub. No. WO 00/38951 ("Mathias"), and U.S. Patent No. 6,300,880 ("Sitnik"); (2) claim 37 under 35 U.S.C. § 103(a) as being unpatentable over Murphy in view of Wakai, Mathias and Sitnik as applied to claim 29, and further in view of U.S. Patent No. 5,311,302 ("Berry"); and (3) claim 38 under 35 U.S.C. § 103(a) as being unpatentable over Murphy in view of Wakai, Mathias and Sitnik as applied to claim 29, and further in view of U.S. Patent No. 6,243,645 ("Moteki").

Applicants respectfully submit that the cited references, when taken alone or in combination, do not disclose or suggest that (1) the signal processing facilities that receive audio and video signals to be processed from the plurality of input devices via the same audio and video buses through which the signal processing facilities output the processed or converted signals of the antenna, as essentially recited in amended claims 29 and 58, and (2) the signal processing facilities that receive audio signals to be processed from the at least two input devices via the same audio bus through which the signal processing facilities output the processed or converted

signals of the antenna, as essentially recited in amended claim 59.

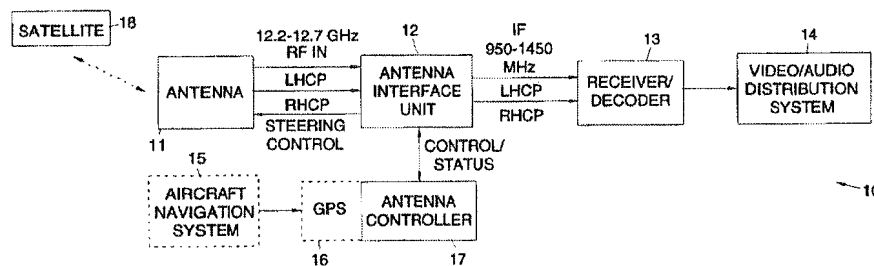
For example, referring to Fig. 1A Applicants' disclosure, the signal processing facilities 127 receive audio and video signals to be processed from the plurality of input devices via the same audio and video buses 172, 170 through which the signal processing facilities output the processed or converted signals of the antenna.



In contrast to the claimed embodiments, Applicants respectfully submit that none of the cited references, either alone, or in combination, disclose the signal processing facilities that receive audio and video signals to be processed from the plurality of input devices via the same audio and video buses through which the signal processing facilities output the processed or converted signals of the antenna.

For example, the antenna interface unit 12 in Sklar appears to be a dedicated unit that does not receive audio and/or video signals to be processed from a plurality of input devices. Moreover, even if the antenna interface unit 12 was not a dedicated unit, there is no disclosure of receiving the audio and video signals to be processed through the same buses through which the processed or converted signals of the antenna are output. For example, the video/audio distribution system 14 of Sklar fails to provide audio or video signals from other input devices to the

antenna interface unit 12.



For at least the above reasons, Applicants maintain that amended claims 29, 58 and 59 are patentable over the cited references.

For at least the reason that claims 30-33, 35-38, 40-45, 48, 49 and 51-57 depend from claim 29, claims 30-33, 35-38, 40-45, 48, 49 and 51-57 are also submitted to be patentable over the cited references.

As such, Applicants request that the Examiner withdraw the rejections of claims 29-33, 35-38, 40-45, 48, 49 and 51-59 under 35 U.S.C. §103(a).

DEPENDENT CLAIMS

Applicants have not independently addressed the rejections of all the dependent claims because Applicants submit that, in view of the amendments to the claims presented herein and, for at least similar reasons as why the independent claims from which the dependent claims depend are believed allowable as discussed, *supra*, the dependent claims are also allowable. Applicants however, reserve the right to address any individual rejections of the dependent claims should such be necessary or appropriate.

An early and favorable reconsideration is earnestly solicited. If the Examiner has any further questions or comments, the Examiner may telephone Applicants' Attorney to reach a prompt disposition of this application.

Respectfully submitted,

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